

We claim:-

1. A carrier (7) having a velourlike, finely fibrous topside, in particular a grain leather having a buffed grain side forming the topside, a split leather having a buffed topside or a synthetic velour material having a topside consisting of microfibers, and provided with a dressing (1) which has a grain texture on its face side, the dressing (1) consisting of a consolidated polymeric dispersion and being produced separately on a substrate (2) having a textured surface (3) corresponding to the grain texture, and being bonded to the carrier (7) via a bonding layer (12) formed from a consolidated, polyurethane-containing polymeric dispersion and having been applied to the topside of the carrier (7), wherein the dressing (1) has capillaries (11) which extend through its entire thickness and has substantially the same thickness (d) in the region of the grain peaks (6) and in the region of the grain valleys (8), and is bonded to the carrier (7) via a single thin bonding layer (12).
2. The carrier according to claim 1 wherein the capillaries (11) have different cross sections.
- 20 3. The carrier according to claim 1 wherein the capillaries (11) are randomly distributed in the dressing (1).
4. The carrier according to claim 1, 2 or 3 wherein the capillaries (11) have a diameter between 0.005 mm and 0.05 mm, preferably between 0.009 mm and 25 0.02 mm.
5. The carrier according to any one of claims 1 to 4 wherein the dressing (1) has at least 100 capillaries, preferably at least 250 capillaries (11) per an area of 100 cm<sup>2</sup>.
- 30 6. The carrier according to any one of claims 1 to 5 wherein the capillaries (11) form substantially straight lines.
7. The carrier according to claim 1 wherein the bonding layer (12) has 35 interruptions.
8. The carrier according to claim 1 wherein the bonding layer (12) has weak places (18) of reduced thickness.

9. The carrier according to claim 1 wherein the bonding layer (12) is merely arranged partially on the surface of the carrier (7).
10. The carrier according to claim 1 wherein the bonding layer (12) has a point-,  
5 screen- or grid-shaped texture, preferably a netlike texture.
11. The carrier according to claim 8 wherein the bonding layer (12) has a maximum thickness between 0.01 mm and 0.05 mm and has a thickness between 0.002 mm and 0.01 mm in its weak places (18).
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12. The carrier according to claim 1 wherein its topside (14) is fibrous, preferably finely fibrous, and the bonding layer (12) is predominantly disposed in the region of the fiber tips, leaving hollow spaces (16) therebetween which cause a pumping effect.
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13. The carrier according to claim 1 wherein the bonding layer (12) consists of a consolidated, polyurethane-containing, crosslinked polymeric dispersion.
14. The carrier according to claim 13 wherein the bonding layer (12) consists of a  
20 consolidated polyester-polyurethane dispersion.
15. The carrier according to claim 13 wherein the polyurethane-containing dispersion has at least in part a wholly or partly crystalline structure.
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16. The carrier according to claim 13 wherein the polymeric dispersion comprises tackifying additives, for example soft resins or soft polymers, in particular acrylates.
17. The carrier according to claim 1 wherein the bonding layer (12) has a foam  
30 structure.
18. The carrier according to claim 1 wherein the bonding layer (12) contains hollow microspheres having a diameter of less than 21 µm.
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19. The carrier according to claim 1 wherein the bonding layer (12) has an areal weight between 20 g/m<sup>2</sup> and 90 g/m<sup>2</sup>.
20. The carrier according to claim 1 wherein the dressing (1) has approximately the same structure and the same density in all cross-sectional regions.

21. The carrier according to claim 1 wherein the dressing (1) consists of a combination of a consolidated polyurethane dispersion comprising a crosslinker and having a high softening point, and a consolidated polyurethane dispersion comprising a crosslinker and having a preferably wholly or partly crystalline structure having a low softening point, said dispersion being thermoplastic before crosslinking.  
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22. The carrier according to claim 1 wherein the dressing (1) contains hollow microspheres which form closed cells and have a diameter of less than 21 µm.  
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23. The carrier according to claim 1 wherein the grain peaks (6) in the dressing (1) comprise microscopically small smooth elevations (13).
- 15 24. The carrier according to claim 1 wherein the face side of the dressing (1) has a nubuck texture whence protrude fine hairs forming microscopically small elevations.
25. The carrier according to claim 23 or 24 wherein the elevations (13) have a diameter between 3 µm and 60 µm, preferably between 5 µm and 15 µm, and also a maximum length of 110 µm.  
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26. The carrier according to claim 1 wherein the dressing (1) comprises waxes and/or silicones on its face side.  
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27. The carrier according to claim 1 wherein the face side of the dressing (1) is provided with a thin finish.
28. The carrier according to claim 1 wherein its side (19) opposite to the topside provided with the dressing (1) is provided with a substantially roughened synthetic woven or knit (21) having projecting fibers.  
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29. The carrier according to claim 28 wherein the woven or knit (21) is covered by a thin coating (20).
- 35 30. The carrier according to claim 1 consisting of a cut format.
31. The carrier according to claim 30 consisting of a cut format in the belly region of a leather hide and including a dressing having a highly defined grain texture.

32. The carrier according to claim 30 consisting of a cut format in the butt region of a leather hide and including a dressing having a flat grain texture.

5 33. A method of producing a carrier (7) having a velourlike, finely fibrous topside and provided on its face side with a dressing (1) having a grain texture, comprising, initially, to form the dressing (1) an aqueous polymeric dispersion being applied to a silicone rubber substrate (2) which has a textured surface (3) corresponding to the grain texture of the dressing (1), and being allowed to 10 consolidate as a film, a polymeric dispersion forming a bonding layer (12) being applied to the topside of the carrier (7) and the carrier (7) being placed with this topside onto the film and subjected to a pressure and heat treatment, wherein the solvent-free polymeric dispersion comprising polyurethane and also a crosslinker is applied to the substrate (2) having a uniform temperature of less 15 than 105°C such that this polymeric dispersion immediately consolidates on impinging on the substrate (2) and, after evaporation of water, a uniformly thick film having a net structure and a thickness of less than 0.04 mm is formed.

20 34. The method according to claim 33 wherein the polymeric dispersion used consists of a combination of a polyurethane dispersion comprising a crosslinker and having a high softening point and a polyurethane dispersion comprising a crosslinker and having a preferably wholly or partly crystalline structure having a low softening point, said dispersion being thermoplastic before crosslinking.

25 35. The method according to claim 33 wherein the polymeric dispersion is applied to the heated substrate (2) by means of a fine mist (25) produced by spraying nozzles (24) having a small diameter.

30 36. The method according to claim 35 wherein the spraying is effected without air admixture at a pressure between 40 bar and 100 bar using spray nozzles (24) having a diameter of less than 0.04 mm.

35 37. The method according to claim 33 wherein the textured surface (3) of the substrate (2) is produced by molding off the grain texture of a natural leather.

38. The method according to claim 33 wherein the textured surface (3) of the substrate (2) is produced by laser treatment.

39. The method according to claim 38 wherein the laser treatment produced textured surface (3) of the substrate (2) is multiplied via a master.

40. The method according to claim 33 wherein the substrate (2) consists of addition-crosslinked silicone rubber and has a Shore hardness between 5 25 Shore A and 70 Shore A.

41. The method according to claim 33 wherein the substrate (2) is composed of a heat-conductive silicone rubber having a density of more than 110 g/cm<sup>3</sup>, 10 preferably of more than 120 g/cm<sup>3</sup>.

42. The method according to claim 41 wherein the substrate (2) has inorganic fillers embedded in it.

15 43. The method according to claim 33 wherein the substrate (2) is bonded, preferably adhesively, to a metallic support (23), which preferably consists of aluminum.

20 44. The method according to claim 43 wherein the support (23) consists of an aluminum sheet between 1 mm and 3 mm in thickness.

25 45. The method according to claim 43 wherein the bonding of the substrate (2) to the metallic support (23) is effected by means of a one-component silicone adhesive which embeds a thin nonwoven web material of synthetic fibers with a basis weight of less than 150 g/m<sup>2</sup>.

30 46. The method according to claim 33 wherein the polymeric dispersion applied to the topside of the carrier (7) consists essentially of a polyurethane dispersion which has a low softening point and preferably a wholly or partly crystalline structure and of a crosslinker, such that, on impinging on the topside of the carrier (7), it rapidly consolidates and forms a noncoherent bonding layer (12).

35 47. The method according to claim 33 wherein the polymeric dispersion applied to the topside of the carrier (7) consists essentially of a polyurethane dispersion which has a low softening point and preferably a wholly or partly crystalline structure and of a crosslinker, such that, on impinging on the topside of the carrier (7), it rapidly consolidates and forms a bonding layer (12) having weak places (18) of reduced thickness.

48. The method according to claim 33 wherein the substantially water-free, net-structured film on the substrate (2) has the topside of the carrier (7), which is provided with the dispersion forming the bonding layer (12), placed on it as soon as this dispersion is dry to the touch but still contains residual moisture.

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49. The method according to claim 33 wherein the net-structured film on the substrate (2) and the carrier (7) placed on said film and provided with the polymeric dispersion forming the bonding layer (12) are pressed together between resilient platens at a temperature between 60°C and 105°C and at a pressure of not more than 5 kg/cm<sup>2</sup>.

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50. The method according to claim 49 wherein after pressing the carrier (7) provided with the dressing (1) is subjected in the suspended state to drying to completion.